BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Road Widdening and Improvements to Roads from Mariyannapalya to Coffe Board Layout in ward no 07 Byatarayanapura

Name of Agency: Sri. H.R. Pratap, #16, 1st main, Munikondappa layout, Nagasandra (P), Bangalore-560073

Estimated Cost: 30,00,000.00

D.R. No.

Tender Amount : Rs. 3111585.26

Work Order No. BBMP/EE/BTP/WO/ /2015-16 Dated: 03.08.2013.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2013-14+ T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	Removing BS Slab of drain and stacking.	SQM	330.00	58.32	19245.60	330	61.20	20196.00	0.00	0.00	61.20	0.00	0.00	0.00	0.00	0.00	20196.00		
2	KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to	CUM	915.00	75.6	69174.00	915	79.50	72742.50	324.08	324.08	79.50	25765.00	0.00	0.00	0.00	25765.00	46977.50		
3	KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications.	SQM	127.50	18.36	2340.90	127.5	19.25	2454.38	0.00	0.00	19.25	0.00	0.00	0.00	0.00	0.00	2454.38		
4	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during	SQM	1275.00	4.48	5712.00	1275	4.70	5992.50	0.00	0.00	4.70	0.00	0.00	0.00	0.00	0.00	5992.50		
5	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in	CUM	127.50	1438.56	183416.40	127.5	1510.0	192525.00	0.00	0.00	1510.0	0.00	0.00	0.00	0.00	0.00	192525.00		
6	KSRB 4-1.2: Providing and laying in position plain cement concrete of I mix M10 With OPC cement @ 220 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum	CUM	191.25	5064.12	968512.95	191.25	5315.0	1016493.75	0.00	0.00	5315.0	0.00	0.00	0.00	0.00	0.00	1016493.75		
7	KProviding and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing	CUM	200.25	5847.12	1170885.78	200.25	6136.55	1228844.14	89.21	89.21	6136.55	547467.00	0.00	0.00	0.00	547467.00	681377.14		

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2013-14+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km	CUM	476.00	72.71	34609.96	476	76.5	36414.00	324.08	324.08	76.5	24793.00	0.00	0.00	0.00	24793.00	11621.00		
9	Providing JCB Per DAY Pg no : xxxxvi i.no : 23 PWD SR 2014-15	Days	41	6720	275520.00	41	7053.0	289173.00	41.00	41.00	7053.0	289173.00	0.00	0.00	0.00	289173.00			
10	Engaging Tracter 50HP Pg no : xxxxvii, i.no : 38 PWD SR 2014-15	Days	55	2240	123200.00	55	2350.0	129250.00	55.00	55.00	2350.0	129250.00	0.00	0.00	0.00	129250.00			
11	Engaing of Labour Pg no L1V, i.no : 5 PWD SR 2014-15	Days	500	223.93	111965.00	500	235.0	117500.00	500.00	500.00	235.0	117500.00	0.00	0.00	0.00	117500.00			
	EIRL																		
12	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation		-	-	-	-	-	-	61.89	-	-	-	61.89	5321.59	329354.00	329354.00		329354.00	
13	Providing and constructing granite /trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms hign, bond stones at two m apart in each course including		-	-	-	-	-	-	16.20	-	-	-	16.20	3627.07	58759.00	58759.00		58759.00	
14	Providing ruled pointing of course stone msonry with cement mortar 1:3 20 mm deep, after raking joints to depth of 20 mm nicley lining, including cost of materials, labour, curing etc., complete as per specifications and		-	-	-	-	-	-	32.00	-	-	-	32.00	37.40	1197.00	1197.00		1197.00	
15	Providing and fabricating TMT . Steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking,placing in position, lapping and / or welding wherever required, tying		-	-	-	-	-	-	5.35	-	-	-	5.35	66000.51	353291.00	353291.00		353291.00	
16	Providing and removing centering, shuttering strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness including attached pilasters, buttressed, plinth and string courses cost of all		-	-	-	-	-	-	968.40	-	-	-	968.40	321.90	311731.00	311731.00		311731.00	
17	Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring shuttering		-	-	-	-	-	-	403.50	-	-	-	403.50	1865.80	752851.00	752851.00		752851.00	

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2013-14+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
18	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down		-	-	-	-	-	-	36.72	-	-	-	36.72	4620.73	169674.00	169674.00		169674.00	
					2964582.59											2015795.81			
	Third Party Inspection Charges				29645.83														
22	Miscelaneous and unforgen charges	LS			5771.58														
	Total				**3000000.00**			**3111585.26**				**1124377.00**			**2015795.81**	**3140172.81**	**1987208.26**	**2015795.81**	

3110805.00 1976857 1133948.00 1976857.00 0.92 Above 0.03 Below 1977637.26

SUMMARY:

1. **Estimated Cost : Rs. 30.00 Lakhs**
2. **Tender Cost : Rs. 31.11 Lakhs**
3. **EIRL Amount Rs. 20,15,795.81 = 64.78 % of the Tender Amount**
4. **Work Slip Amount Rs. 20,15,795.81 = 64.78 % of the Tender Amount**
5. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 31.40 Lakhs which is 0.92% Above the Tender cost. The proposal may kindly be approved.**

N.D.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer 29/7/16
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

"Work-Slip Approved"

Chief Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
Bangalore 92
29.07.16